



**Engineering Services**  
City of Frisco, Texas

## **Memorandum**

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**cc:** George Purefoy, City Manager  
Paul Knippel, P.E., Director of Engineering Services  
Elizabeth Metting, P.E., Assistant Director/City Engineer

**From:** Jason Brodigan, P.E., Senior Civil Engineer

**Date:** August 18, 2009

**Subject:** Consider and act upon authorization for the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Utility Construction Services of Texas, Inc., for the construction of State Highway 289 Utility Relocations (Main Street to US 380) (Engineering/JB).

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**Action Requested:** City Council consideration and approval of authorization for the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Utility Construction Services of Texas, Inc. (UCS), of Garland, Texas, in the amount of \$15,708.00, for the construction of State Highway 289 Utility Relocations (Main Street to US 380).

**Background Information:** City Council awarded the \$640,161 bid for relocation of City of Frisco waterline in conflict with the construction of SH 289 between Main Street and US 380 to UCS, at the March 3, 2009 Council meeting. In order to prevent delays in construction of SH 289 and prevent possible damage to the existing city water line, this water line needs to be relocated away from the new pavement and storm drainage. The water line is generally located within an existing City of Frisco easement; therefore, a portion of the construction costs for relocating the water line are eligible for reimbursement by TxDOT. The Utility Agreement between the City of Frisco and TxDOT was approved by City Council at the January 6, 2009 meeting.

Change Order Number 1 changed the material type and class of pipe for service connections on the project. Change Order Number 1 increased the contract amount by \$1,476 to a total contract amount of \$641,637.

Change Order Number 2 revises the contract to provide additional service connections and revisions to avoid conflict with utilities. Two additional services were found during construction which were not included in the construction plans. These connections must be included to provide water service to adjacent properties. Change Order Number 2 also adjusts installation of the water line to avoid other utilities at two locations, Fisher Road and north of Mockingbird Lane. At Fisher Road, Oncor power poles and conduit prevent installation of the water line as shown in the plans. At the location north of Mockingbird Lane, a City of Frisco sewer line is in conflict with the proposed water line. Rather than move the water line and the sewer line, a casing will be installed on the existing line so the water line can remain in place. Execution of Change Order Number 2 would increase the contract amount by \$15,708 to a total contract amount of \$657,345.

**Alternatives:** The City Council could consider the following alternatives:

- City Council approval to authorize the City Manager to execute Change Order Number 2;
- Input towards the discussion as desired;
- Deny approval and send back to staff with direction.

**Financial Considerations:** In accordance with the Standard Utility Agreement with TxDOT, 29.6% of the cost of the project is expected to be reimbursable, based on actual quantities. Staff recommends that the remainder be funded through 2007 Certificates of Obligation.

**Legal Review:** Not Applicable

**Supporting Documents:** Supporting documents include the following items:

- Location Map;
- Copy of Change Order Number 2.

**Staff Recommendation:** Staff recommends authorizing the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Utility Construction Services of Texas, Inc. (UCS), of Garland, Texas, in the amount of \$15,708.00, for the construction of State Highway 289 Utility Relocations (Main Street to US 380). Staff will be available during the meeting to address the City Council's questions relating to this agenda item.